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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUG 22 2005

Applicant: Andreas Falkenberg

Title: METHOD OF AND SYSTEM  
FOR MODULATING AND  
DEMODULATING A  
COMMUNICATION SIGNAL  
USING DIFFERENTIAL  
QUADRATURE PHASE SHIFT  
KEYING (DQPSK)

Appl. No.: 09/929,714

Filing Date: 08/13/2001

Examiner: Juan A. Torres

Art Unit: 2631

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By:

Jeanette L. Taplin

AMENDMENT AND REPLY UNDER 37 CFR 1.116Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated June 21, 2005, concerning the above-referenced patent application, making it due August 21, 2005, two months from the mailing date. Because August 21, 2005 falls on a Sunday, a filing on or before Monday, August 22, 2005 is a timely filing.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 8 of this document.